

TOP SECRET

JCR

INFORMATION REPORT INFORMATION REPORT

CENTRAL INTELLIGENCE AGENCY

This material contains information affecting the National Defense of the United States within the meaning of the Espionage Laws, Title 18, U.S.C. Secs. 793 and 794, the transmission or revelation of which in any manner to an unauthorized person is prohibited by law.

TOP SECRET

25X1

COUNTRY USSR (Moscow Oblast) REPORT [REDACTED]

SUBJECT 1. Data on BNTI, TsAGI, MVTU, VIAM, DATE DISTR. 9 August 1956
and Other Soviet Research Institutions in Moscow; 2. Sketch Maps NO. OF PAGES 10
Showing Specific Location of Institutes

DATE OF INFO. 1947 REQUIREMENT [REDACTED]

PLACE ACQUIRED [REDACTED] REFERENCES [REDACTED]

DATE ACQUIRED [REDACTED]

SOURCE EVALUATIONS ARE DEFINITIVE. APPRAISAL OF CONTENT IS TENTATIVE.

25X1

25X1

25X1

25X1

1. BNTI, the Bureau of Scientific Technical Information¹ (Byuro Nauchno-Tekhnicheskoy Informatsii), is known only to specialists in aviation and rocket techniques and in a limited number of other scientific professions. It is located at No. 17 ulitsa Radio at the corner of ulitsa Baumana and ulitsa Radio and is in close proximity to VIAM, MVTU, TsAGI, and other Soviet research institutions referred to in this report. (See Sketches Nos. 1, 2, 3, and 6.) Moscow inhabitants are generally unaware of BNTI's location, although the average citizen of Bauman Rayon as well as many of Moscow's inhabitants are knowledgeable on the location of TsAGI.
2. From Kursk railroad station, BNTI and TsAGI may be reached by walking along the square to Bolshaya Sadovaya ulitsa and then left to the streetcar stop which is located on Syromyatnicheskaya Verkhnyaya ulitsa. (See Sketch No. 2) Any streetcar moving south will pass ulitsa Baumana. The streetcar stop at ulitsa Baumana is known as "TsAGI" or "ulitsa Baumana" and streetcar conductors normally inform passengers of the stops on request.
3. From Lermontovskaya square or from Zemlyanoy Val (sic)², BNTI or TsAGI may be reached by a bus or streetcar running to Bauman Rayon. If the bus, or other transportation does not go along ulitsa Baumana, a transfer must be made to one which does. In the event travel is made by subway, Baumanskaya station is the station at which to stop. Bus and streetcar conductors and pedestrians know and can give directions to TsAGI, MVTU, ulitsa Baumana, or to the Voenno-Khimicheskaya Akademiya which is located near TsAGI.
4. Across the street from the ulitsa Baumana streetcar stop at No. 17, is BNTI. The BNTI building, which faces on ulitsa Radio, has an

25X1

TOP SECRET

STATE	x	ARMY	x	NAVY	x	AIR	Ev	x	FBI		AEC		OSI	Ev	x
-------	---	------	---	------	---	-----	----	---	-----	--	-----	--	-----	----	---

(Note: Washington distribution indicated by "X"; Field distribution by "#")

INFORMATION REPORT INFORMATION REPORT

TOP SECRET

~~TOP SECRET~~

TOP SECRET

25X1

-2-

25X1

ordinary wall without signs but with perhaps three windows. These are windows to rooms which contain offices of staff members of BNTI. (A detailed description of the interior of the BNTI complex may be found on pages 7, 8, and 9.)

5. On the ulitsa Baumana side of the BNTI building, the high, blank wall, without inscriptions of any kind, is broken only by the windows which are at a great height. There are no windows on the first or second floors. The continuity of the wall along ulitsa Baumana is broken by a high wooden gate which appears never to have been used. Within the gate numerous models of aircraft, rockets, gliders, etc, are in open view in the TsAGI yard. New aircraft and other equipment for BNTI or finished equipment from BNTI are moved through this gate, (see Sketch No. 3) only around 0200 hours.

25X1

Comments:

1. BNTI has been previously identified as the Bureau of New Techniques.
2. Current information does not list "Zemlyanoy Val" as either a street or as a streetcar stop in Moscow. It is possibly a local designation for an area or earthen embankment in the area noted on Sketch No. 1.
3. This is commonly referred to as the Voroshilov Chemical Warfare Academy.

25X1

TOP SECRET

25X1

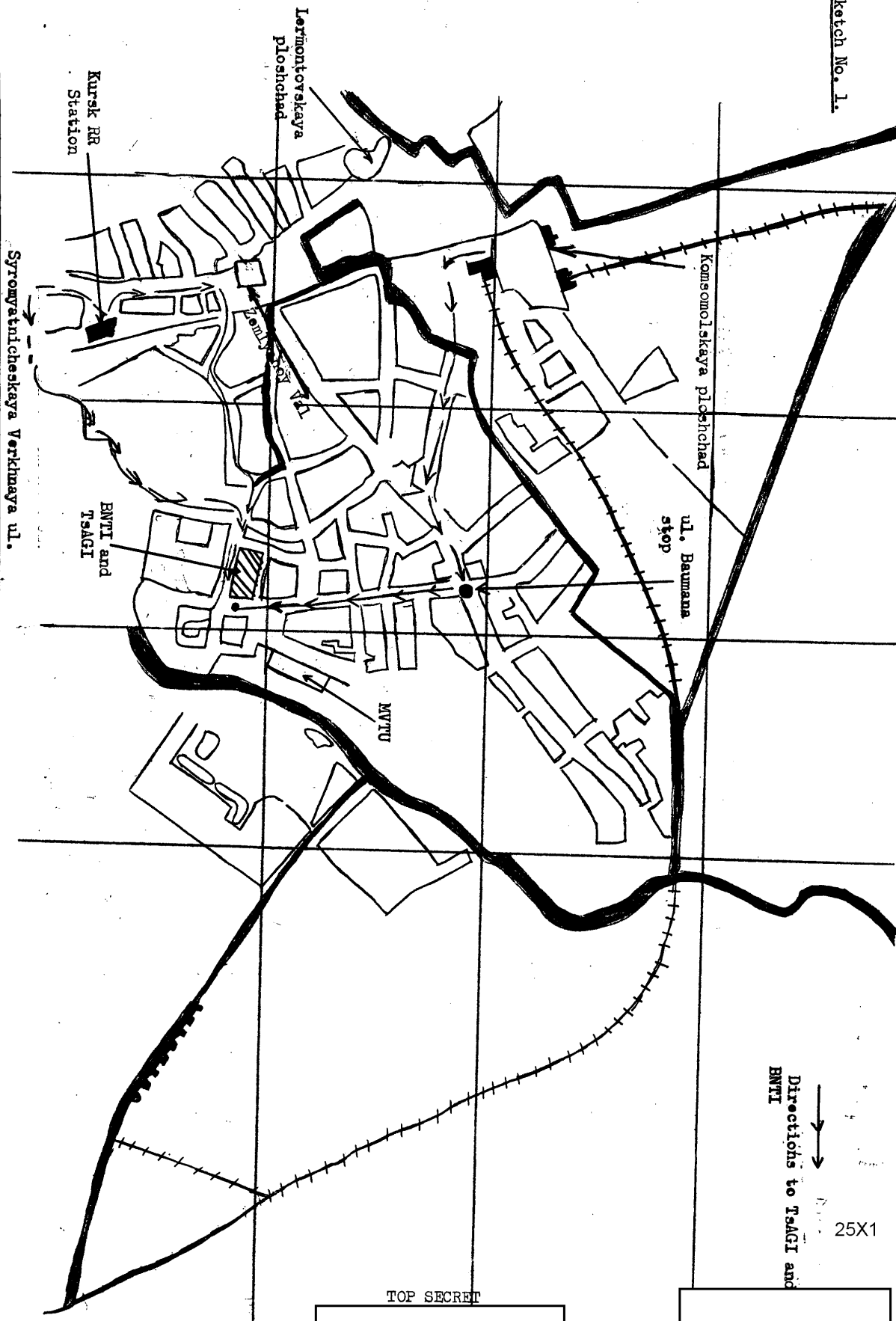
TOP SECRET

25X1

TOP SECRET

25X1

Sketch No. 1.



Directions to TsAGI and BNTI

25X1

TOP SECRET

25X1

TOP SECRET

TOP SECRET

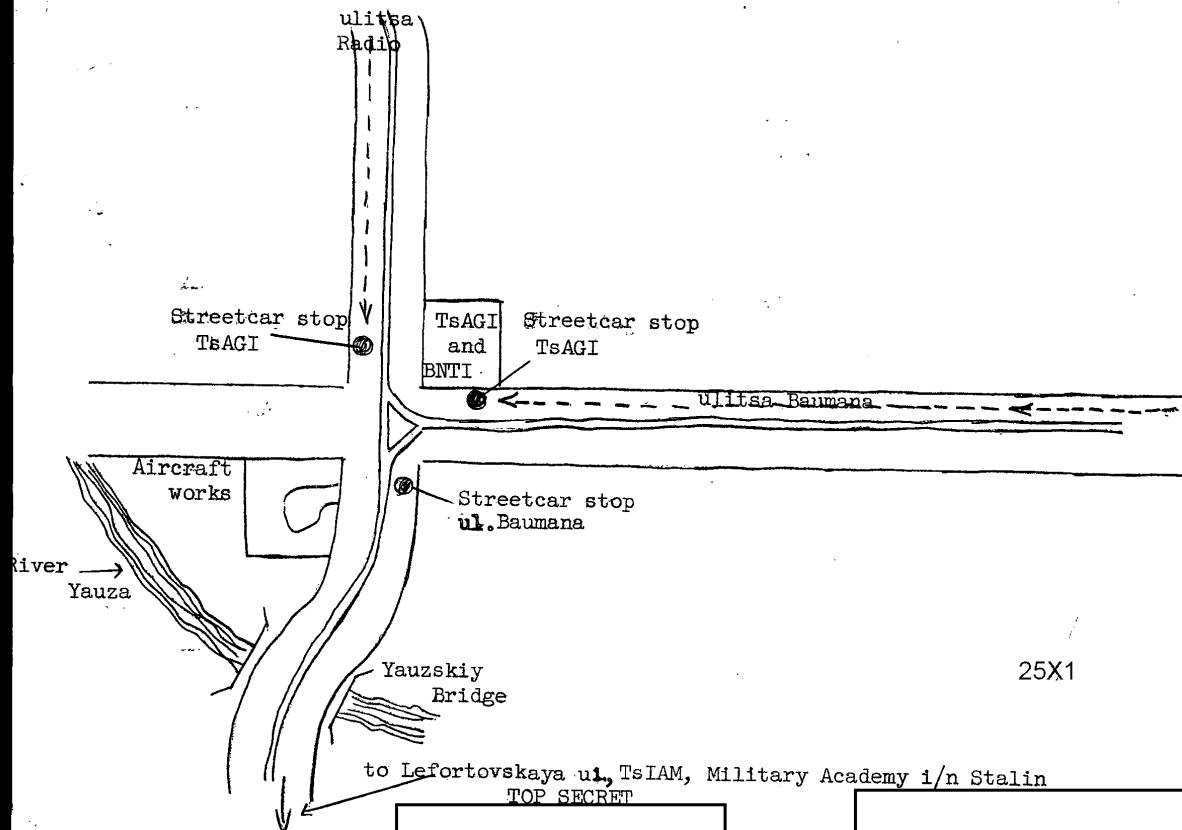
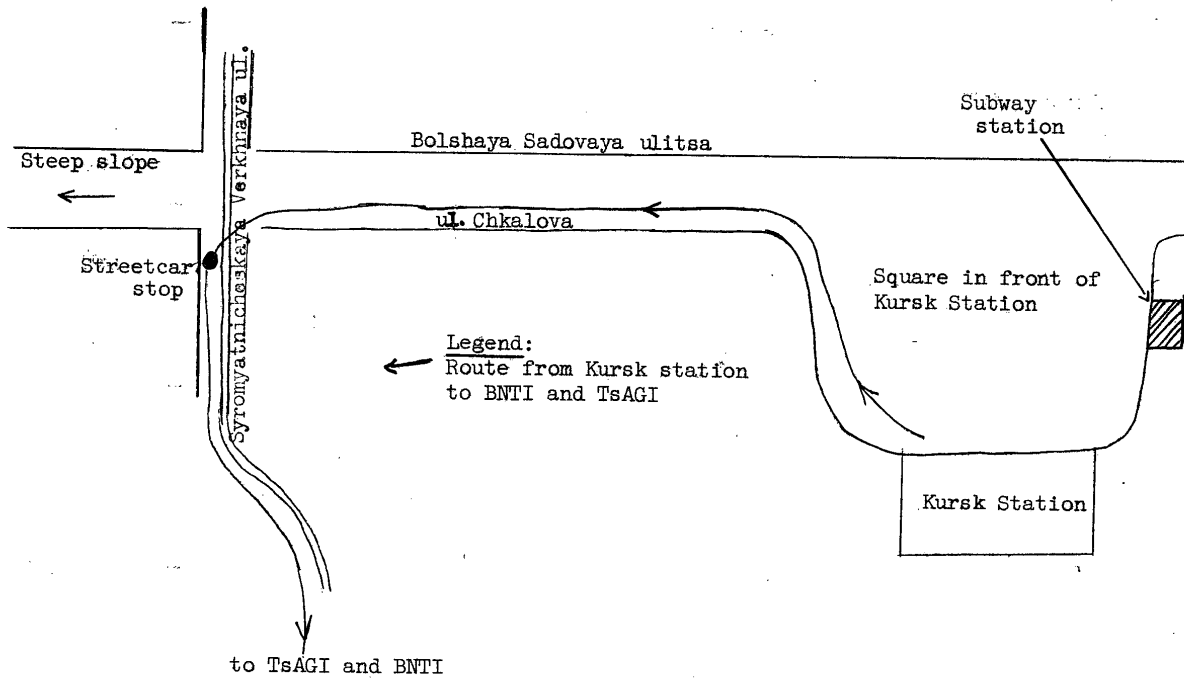
TOP SECRET

-4-

Sketch No. 2

Directions to TsAGI and BNTI

25X1



25X1

TOP SECRET

TOP SECRET

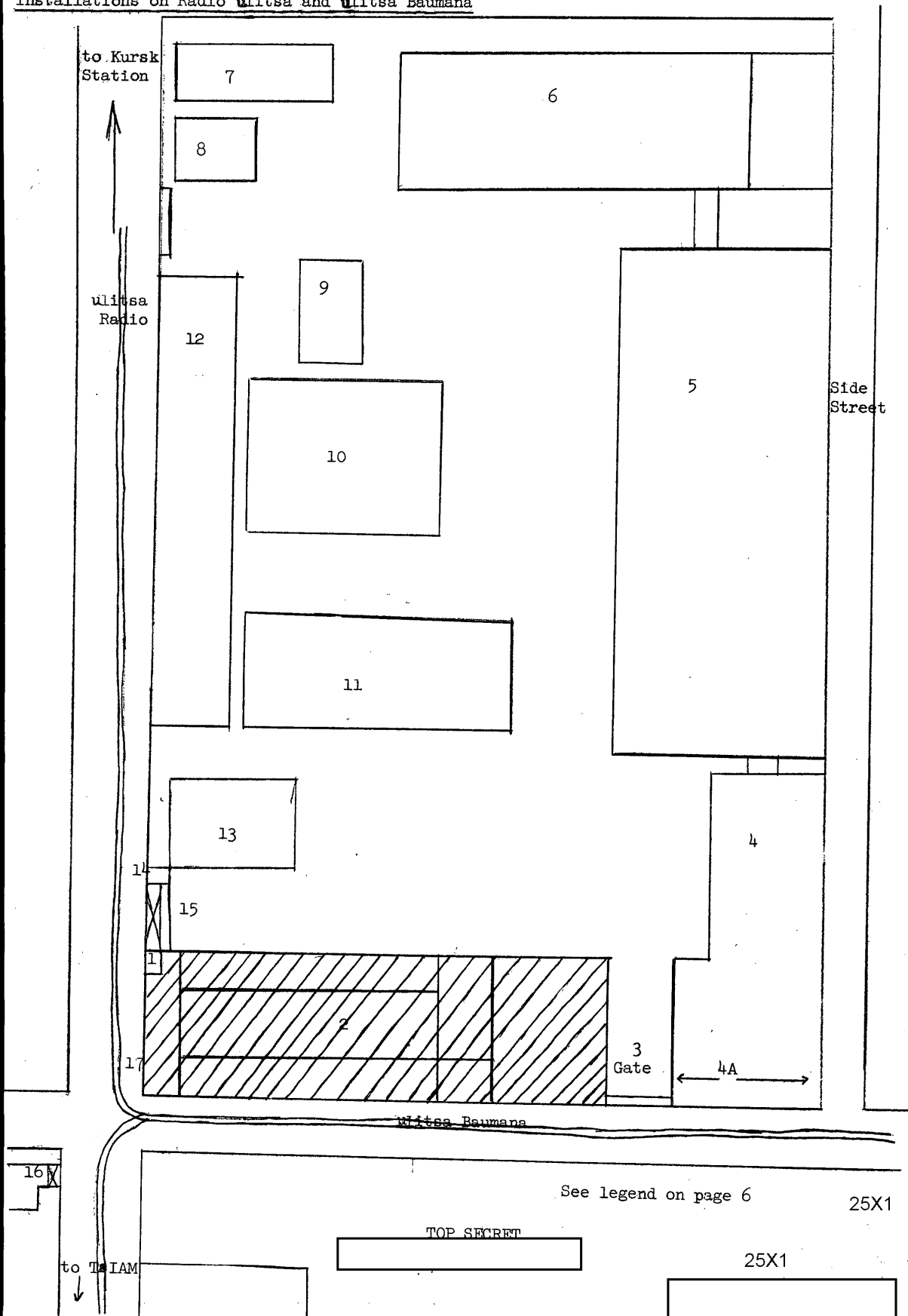
25X1

TOP SECRET

25X1

Sketch No. 3

Installations on Radio ulitsa and ulitsa Baumana



TOP SECRET

25X1

TOP SECRET

TOP SECRET

25X1

TOP SECRET

• Legend to Sketch No. 3

25X1

1. Entrance to BNTI (next to the gate in a small recess at corner of building).
2. Main building - BNTI.
3. Gate. (Only exit on ulitsa Baumana and possibly opened only at night).
4. Hydrodynamics laboratory of TsAGI. Largest and most complete in the USSR. It has a huge channel for carrying out water tests of models of aircraft, ships, cutters, etc. Other types of tests may be carried out in other laboratory installations. This is the sacred domain (sic) for Soviet naval and naval aviation officers.
- 4a. On the third floor is the publishing department of BNTI and aerodynamic laboratories of TsAGI.
5. The main building of the Old TsAGI. It is a six-story building. On the ground floor is the T-5 wind tunnel with an opening five meters in diameter. A number of smaller wind tunnels are also located on the first floor. Precision engineering workshops are located in the basement. The BNTI printing plant is located in the basement parallel to the precision engineering workshops. The first, second, third, and fourth floors are occupied by the offices of scientists, designers, etc. A small but good aerodynamic reference library is also located on this floor. All the fifth floor is occupied by the BNTI publishing department, which publishes the work of TsAGI and BNTI.
6. Aerodynamic Laboratory i/n S. A. Chaplygin. It contains the T-1, T-3, and T-4 wind tunnels. This is actually not one building but two parallel buildings, between which is another building which is more like a corridor for the two parallel buildings. This corridor contains research offices and laboratories for experimental workers. On the ulitsa Radio side of the building there is a tower-like superstructure surmounted by a huge propeller.
7. Building of the "Theoretical Group" of TsAGI.
8. Same as 7.
9. Offices of specialists on industrial ventilation. (Probably used by researchers in turbine vanes.)
10. Formerly used for propeller engine research work. After World War II, the group of Abramovich and Gerzhgorzhivskiy (sic) worked on jet engines research here.
11. Formerly occupied by the information department of TsAGI. Occupied by the library of the Old TsAGI.
12. VIAM. . This building was completed at the time of the German invasion of the USSR. It is located at number 15, ulitsa Radio. The best minds in the Soviet aviation materials science are concentrated there. Government instructions for marking, technology, and production of aviation materials are worked out there. The entrance to VIAM from ulitsa Radio is independent from TsAGI. Special passes are required to go from one building to another in the VIAM, TsAGI, and BNTI complex.
13. This is the administration building of the Old TsAGI. It contains the offices of the head of TsAGI, the secretariat, reception room, dining room (ground floor), and special department (ground floor). Two security guards stand at the entrance. TsAGI may be entered either from BNTI via the precision engineering workshops (see 5 above) for those who have permanent passes, or, via the main gate which is marked number 15. Usual entry is through the main gate. The administration building is a two-story building. The head of TsAGI has his office in the building.
14. Guard room.
15. Main gate of TsAGI.
- 16 and 17. See sketch 6 for more details.

25X1

TOP SECRET

25X1

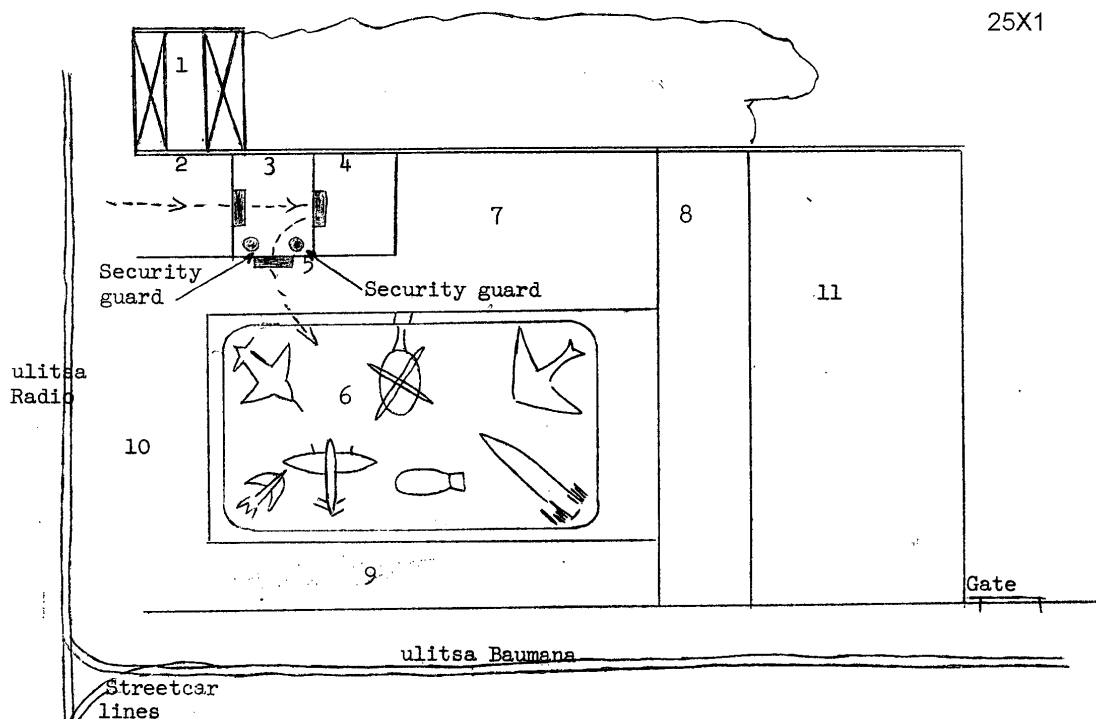
TOP SECRET

TOP SECRET

TOP SECRET

25X1

Sketch No. 4
Entry to BNTI



Legend

1. Main gate TsAGI - a double gate with a peculiar (sic) corridor between.
2. The main doors of BNTI for staff members and holders of permanent passes. They go to door 5 from the main door (see sketch), all others go from room 2 to room 3.
3. Waiting room. Visitors surrender movement orders to the representative of the pass bureau.
4. Office of the representative of the pass bureau. Here the representative checks orders received (see 3 above). The room has a window from where the representative calls visitors in the waiting room and presents passes to them. The visitors then go to room 5.
5. Security guards (see sketch 4) examine passes and admit visitors, if appropriate.
6. Demonstration hall.
7. Office of members of BNTI.
8. Office of members of BNTI.
9. Office of members of BNTI.
10. Office of members of BNTI.
11. Precision engineering workshops.

25X1

TOP SECRET

25X1

TOP SECRET

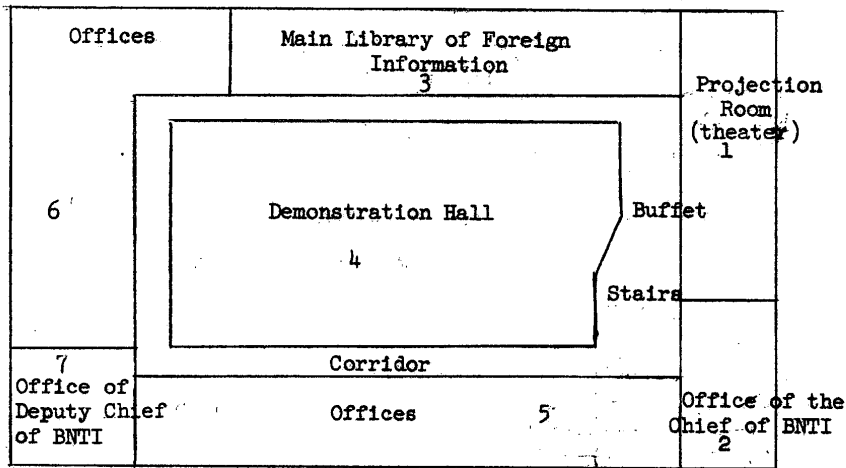
TOP SECRET

-8-

Sketch No. 5

First floor plan - BNTI

25X1



Note: The second floor has approximately the same design as the first, but without the projection room, library, and refreshment room. The secret section is located above the study of the head of BNTI. Most of the space on the second floor is taken up by studies and electro- and radio-technical apparatus.

Legend to Sketch 5

1. Projection room. Here secret Soviet and foreign scientific and technical films are shown. A special permit in addition to the pass is required. Films are shown at special times and hours. Usually invitations are sent in advance to appropriate institutions.
2. Chief of BNTI.
3. Main library of foreign information. (Actually consists of three long rooms interconnected by doors.) One room contains foreign books, another foreign journals, and a third has foreign non-overt publications and some of the BNTI material compiled from reports of military attaches and other sources. A section of the third room has documentary works of BNTI, TsAGI, VVIAZh, NIIVVS, LIIMAP, and other Soviet research institutions.
4. The demonstration hall is an enormous hall where the latest Soviet and foreign aviation and equipment, such as aircraft, rockets, helicopters, engines, etc, are displayed. The ceiling of this hall extends the full height of the building. A special bracket has been suspended in the center of the hall from which newly designed aircraft can be displayed. BNTI and corresponding members have the right of free access to the hall.

Note: The office of the chief of the demonstration hall is located on the ground floor below the office of the deputy chief of BNTI. (See 7 below)

TOP SECRET

25X1

25X1

TOP SECRET

TOP SECRET

~~TOP SECRET~~

25X1

TOP SECRET

-9-

25X1

5. Offices.
6. Offices.
7. Office of the deputy chief of BNTI. (The room with the window nearest the corner on ulitsa Radio.)

25X1

TOP SECRET

25X1

~~TOP SECRET~~

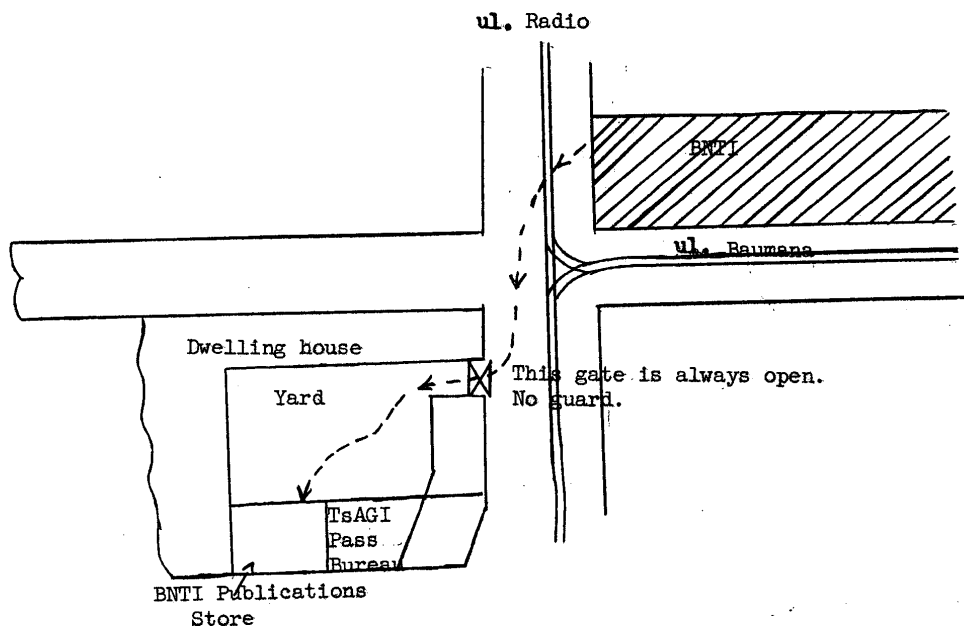
TOP SECRET

25X1

TOP SECRET

25X1

Sketch No. 6
TsAGI and BNTI



Legend

<--- Route to follow from
BNTI to BNTI publications
store.

Note: The TsAGI pass bureau and the BNTI publications store have signboards which easily identify them. Entrance to the yard has not been forbidden, and purchases of non-secret materials may be made at the publications store. TsAGI now controls everything which Old TsAGI controlled, with the exception of that which VIAM and the BNTI publishing office controls.

25X1

TOP SECRET

25X1

TOP SECRET